Allen, Julia H.

Julia H. Allen is a senior member of the technical staff within the CERT® Program at the Software Engineering Institute (SEI), a unit of Carnegie Mellon University in Pittsburgh, PA. In addition to her work in software security and assurance, Allen is engaged in developing and transitioning executive outreach programs in enterprise security and governance. Prior to this technical assignment, Allen served as acting Director of the SEI for an interim period of six months, as well as Deputy Director/Chief Operating Officer for three years. She formalized the SEI's relationship with industry organizations and created the Customer Relations team.

Before joining the SEI, she was a vice president at Science Applications International Corporation, responsible for starting a new software division specializing in embedded systems software. Allen led SAIC's initial efforts in software process improvement. Allen also worked at TRW (now Northrop Grumman) tackling a range of assignments from system integration, test, and field site support to managing major software development programs.

Her degrees include a Bachelor of Science in Computer Science from the University of Michigan and an MS in Electrical Engineering from the University of Southern California. She is the author of *The CERT Guide to System and Network Security Practices* (Addison-Wesley, June 2001) and the CERT Podcast Series: Security for Business Leaders[1] (2006-2009). She is a co-author of *Software Security Engineering: A Guide for Project Managers*[2] (Addison-Wesley, May 2008).

BSI Articles

Articles

Name	Content Areas
Making Business-Based Security Investment Decisions – A Dashboard Approach	best-practices/governance
Framing Security as a Governance and Management Concern: Risks and Opportunities	best-practices/governance
Plan, Do, Check, Act	best-practices/deployment
Integrating Security and IT	best-practices/deployment
Deploying and Operating Secure Systems	best-practices/deployment

1. http://www.cert.org/podcast
2. http://www.sei.cmu.edu/publications/books/cert/software-security-engineering.html

Risk-Centered Practices	best-practices/deployment
Navigating the Security Practice Landscape	best-practices/deployment
How Much Security Is Enough?	best-practices/governance
Maturity of Practice	best-practices/governance
Security Is Not Just a Technical Issue	best-practices/governance
Governance and Management References	best-practices/governance
Deployment and Operations References	best-practices/deployment